

IN THE SPECIFICATION:

Please amend paragraph number [0002] as follows:

[0002] Field of the Invention: This invention relates to ~~explosives, and in particular~~ explosives and, in particular, this invention relates to explosives that are melt-pourable and may function as excellent replacements for trinitrotoluene (TNT). In a particularly preferred aspect, this invention relates to TNT replacement compositions that exhibit similar melting characteristics, comparable energetic performance, and either comparable or reduced shock and thermal sensitivities to TNT. This invention also relates to mortars, grenades, artillery, warheads, and antipersonnel mines containing the melt-pourable TNT replacement compositions.

Please amend paragraph number [0006] as follows:

[0006] The present invention provides a TNT replacement that exhibits comparable energetic and pouring properties to ~~TNT, in particular~~ TNT. In particular, the TNT replacement exhibits similar energies of detonation and melting points for melt-pouring ~~procedures, but~~ procedures of TNT. However, the TNT replacement may be produced without as severe toxicity issues as encountered in TNT production and substantially without undesirable isomers that substantially lower the melting point of TNT and cause exudation.

Please amend paragraph number [0031] as follows:

[0031] The oxidizer particles preferably ~~having~~ have particle diameters of, on average, 3 to 60 microns, more preferably 5 to 20 microns. It is possible to use bimodal distributions, such as a combination of coarse particles (200 to 400 microns) and fine particles (less than 20). More preferred, however, is a single modal distribution of 5 to 50 microns. In the event that a single modal distribution in this particle size range is selected, the content of inorganic oxidizer in the energetic composition is preferably in a range of 35 weight percent to 60 weight percent.